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The CE4 Corner - The Late Night Caller ©2013 by Craig R. Lang, MS CHt March/April, 2013

Every so often, I get the mysterious and eventful Midnight call. Normally, I don't answer my phone after about 11PM – especially if the caller ID on my cell phone says "Blocked." But every so often, there's just something about that ring.

While I usually let the caller just leave a message, occasionally, a little twinkle of intuition tells me that this call is something important. I pick up the phone and answer the way I would when I don't recognize the phone number, "Hello, Explore with Hypnosis. This is Craig Lang, How can I help you?" (during the day it's usually a client inquiry). There is often a moment of silence at the other end of the line – hesitation, followed by a timid voice, "I'm sorry to bother you, this late at night..." The voice often has a stutter, and the fear in their voice is often palpable.

If the call is hoax, I will usually hear some sudden, fantastic story. If the story sounds too immediate, I ask them a few well-placed questions and nearly instantly, the hoax becomes apparent. I usually warn them that making harassing phone calls across state lines is a federal offense. I then end the call and block the number. That particular phone will never be able to call me again, for any reason.

However, if it seems like this is a genuine call, I try to assure them that it's OK to keep talking with me. At that point, I often hear the words, "You're going to think I'm crazy but..." And when I hear that, I know it's going to be a long and very important conversation.

Late last week, a person called me with just that sequence. She had gotten my number from one of the alien abduction websites. I think she had meant to simply leave me a voice mail, but instead, she got a "real live me." When I answered the phone, she apologized for her "wrong number" and was about to hang up. I asked her who she was trying to reach and she didn't reply. I asked her if she had had an unexplained or extraordinary experience, and suddenly, I could almost feel the relief as I heard a sigh on the other end of the line.

Once we got through the "I'm not crazy" assurances, I asked her what she had experienced. At that point, I again heard fear creep back into her voice. She began to tell me of the experience she had had only hours before. Since that moment, she had been desperately searching for someone to talk to, frantically scouring the net for any researcher, therapist, hotline, anyone she could talk with who could possibly lend an ear.



Minnesota Mufon Meetings

Sat., Mar. 9th & Sat., Apr. 13th 2pm - 5pm

New Brighton Family Service Center Room 224 400 - 10th St. NW (located 1/4-mile S.W. of Hwy 694 and 35W.)

PARK FREE! The building is designated as non-smoking.

See map on back cover (Note: The building has no special security, so you can come and go as you please and smoke outdoors. There is also an elevator.)

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The story is often quite similar. When I asked what the person has experienced, she told me she wasn't really sure. She awoke unable to move, flooded with nightmarish fear, seeing a brilliant light shining through the curtains from outside. There were small figures standing around the bed – apparently floating just off the floor. Sometimes, that's all they remember. Other times, people remember being floated out of bed and either through the wall or up through the ceiling in a beam of light. In this case, the caller remembered only the figures, the fear, and then waking up in the middle of the night. At that point she felt desperate, needing help and safety, she finally found my number somewhere out on the net.

One of the next questions, I hear from experiencers is how isolated they are. Who can I tell? And when is it OK to call?

Well, last question first – NOT during the wee hours of the night(!!!). Hypnotherapists and close encounter researchers need sleep too. If you feel you are in danger, if your health and well-being are in any way threatened, I urge you to call 9-1-1 without hesitation. Your personal safety is paramount.

My second suggestion is to keep a pad of paper on the nightstand by the bed. If you awaken with the suspicion that something unusual has happened, write it down. Often, a notebook can be your best therapist, especially late at night. I will be more than happy to hear about your experience – in the morning or by e-mail in the near future.

The other piece of the question is: "who can I tell, and who won't think I'm crazy?" This can be dicey. In many communities, there is a lack of openness about anything as far out of the everyday reality box as the UFO encounter. In communities in many parts of the USA (and the world), people tend to have a conservative religious viewpoint — anything unusual is evil, demonic, witchcraft, etc. In other circles, people have a rationalistic viewpoint — if you describe unexplained events, they may simply conclude you are mentally ill. So, it becomes vital to be sure how much you can trust any specific person.

I often suggest that an experiencer test the waters first before telling her/his story. Drop a tiny hint about an extraordinary topic. Maybe you could mention seeing an episode of "Ancient Aliens" or some documentary on SETI, astronomy, etc. Gauge the result – if the other person is dismissive then leave it at that. If the person is intrigued, then drop

a little more info, perhaps something about ET life or ET intelligence. Great topics of social conversation in the last few years have included the discoveries of extrasolar planets, NASA's Kepler mission, speculations about life on other worlds, etc.

See where the conversation goes, how open the person is to ideas increasingly out of the box. Find where that box ends and then, if and only if the person seems comfortable with the topic and you know you can trust them, you might tell them a little bit about your own experiences.

I will have more to say on this topic in future editions of The CE4 Corner. So stay tuned and stay alert. Keep that pad of paper near the bed and don't be afraid to write or call – just not late at night...

Space Agency: Phobos Is Artificial Dec. 5, 2012

http://beforeitsnews.com/space/2012/12/space-agency-phobos-is-artificial-2451408.html



The prestigious European Space Agency has declared Phobos, the mysterious Martian moon, to be artificial. At least one-third of it is hollow and it's origin is not natural, but alien in nature. The ESA is Europe's counterpart to NASA. Could this revelation motivate NASA to release the secrets it's harboring? Don't count on it...

Phobos first believed artificial by famous astrophysicist

Astrophysicist Dr. Iosif Samuilovich Shklovsky first calculated the orbital motion of the Martian satellite Phobos. He came to the inescapable conclusion that the moon is artificial and hollow-basically a titanic spaceship.

The Russian astronomer, Dr. Cherman Struve, spent months calculating the two Martian moons' orbits with extreme accuracy during the early 20th Century. Studying the astronomer's notes, Shklovsky realized as the years progressed into decades Phobos's orbital velocity and position no longer matched Struve's mathematically predicted position.

After lengthy study of the tidal, gravitic, and magnetic forces, Shklovsky came to the firm conclusion that no natural causes could account for the origins of the two odd moons or their bizarre behavior, particularly that exhibited by Phobos. The moons were artificial. Someone or something built them.

During an interview about the mysterious Martian moon Shklovsky explained: "There's only one way in which the requirements of coherence, constancy of shape of Phobos, and its extremely small average density can be reconciled. We must assume that Phobos is a hollow, empty body, resembling an empty tin can."

For decades most of mainstream science ignored Shklovsky's breakthrough work, until the ESA began to take a closer look at the odd little moon.

ESA study declares Phobos not natural

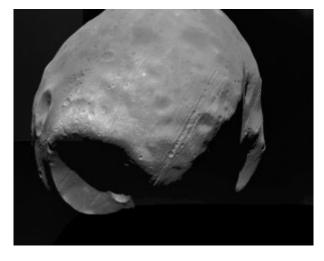
The ESA study abstract that appeared in the peerreviewed <u>Geophysical Research Letters</u> reveals that Phobos is not what many astrophysicists and astronomers believed for generations: a captured asteroid.

report independent results from "We subgroups of the Mars Express Radio Science (MaRS) team who independently analyzed Mars Express (MEX) radio tracking data for the purpose of determining consistently the gravitational attraction of the moon Phobos on the MEX spacecraft, and hence the mass of Phobos. New values for the gravitational parameter (GM=0.7127 \pm 0.0021 x 10-3 km³/s²) and density of Phobos $(1876 \pm 20 \text{ kg/m}^3)$ provide meaningful new constraints on the corresponding range of the body's porosity (30% \pm 5%), provide a basis for improved interpretation of the internal structure. We conclude that the interior of Phobos likely contains large voids. When applied to various hypotheses bearing on the origin of Phobos, these results are inconsistent with the proposition that Phobos is a captured asteroid."



Casey Kazan writes in *ESA: Mars Moon Phobos* 'Artificial,' that "...the official ESA Phobos website contained explicit scientific data, from multiple perspectives, which strongly 'supported the idea that this is what radar echoes would look like, coming back from inside 'a huge...geometric... hollow spaceship'. In fact, they were the primary source of the decidedly 'internal, 3-D geometric-looking' radar signature. The concurrence of all three of these independent Mars Express experiments- 'imaging,' 'internal mass distribution,' (tracking) and 'internal radar imaging' now agreed that 'the interior of Phobos' is partially hollow with internal, geometric 'voids' inside it.' Meaning that Phobos is artificial."

In other words, phobos is not a natural satellite, is not a "captured asteroid," and is hollow. This is exactly what Dr. Shklovsky found back in the 1960s. Phobos was artificially constructed and placed into Martian orbit by...what?



Phobos: what is it?

Data reveals Phobos is not natural. As of now there isn't enough information to discover exactly what

the Martian moon is, but there are several intriguing possibilities.

- 1. It's a gigantic spaceship possibly built as an orbiting station or space observatory.
- 2. It's a generation starship that arrived from another star system and was placed in parking orbit around Mars.
- 3. It was being built in Mars orbit for interstellar travel but was never completed.

A fourth possibility is more ominous and deeply disturbing:

4. It is a functional (or non-functional) gargantuan planet-killing space bomb, perhaps left over from some interplanetary space conflict millions of years in the past. (Some researchers are actually proposing this hypothesis.)

Alien ship, superbomb, or uncompleted project? Whatever Phobos actually is *its origin and purpose* are completely unknown.

X-Files of Soviet Defense Ministry exposed Svetlana Smetanina, 21.02.2013

http://english.pravda.ru/society/anomal/21-02-2013/123859-x files soviet defense-0/

In Soviet times, the Ministry of Defense was working on a secret project aimed at creating a superhuman with paranormal abilities. Under this project, a group of scientists managed to get in touch with a foreign civilization. The head of this top-secret project shared some details with reporters for the first time.

On a regular winter day in Moscow, in the comfort a room with a fireplace, journalists were given a real sensation. A senior retired official of the Ministry of Defense, lieutenant-general in reserve, PhD, a fellow of the Academy of Natural Sciences Alexey Savin said that in the late 1980's a group of researchers from the Expert Management Unit of General Staff managed to make a contact with representatives of another civilization. Interestingly, none of the journalists were particularly surprised but, rather, relieved with the "confession."

Vasily Yeremenko, a Major General of FIB in reserve, academician of the Academy of Security, Defense and Law Enforcement, was the first to speak to the press. In Soviet times he served in the KGB and supervised the Air Force and development of aviation technology. Among his assignments was collection of information by the Air Force of the facts of appearance of unidentified flying objects. According to Vasily Yeremenko, by that time there was an ample amount of such information.

Missile units were even given a directive in case of detection of UFOs. The main task was not to create opportunities for reciprocal aggression. In 1983-1984 at the testing grounds of the Academy of Sciences by Vladimirovka, the Ministry of Defense and the KGB organized a large-scale study of paranormal phenomena. The military training site was not a random choice. Experts have long come to the conclusion that UFOs inevitably appear in places where military equipment and weapons are tested.

"We can say that we learned to summon UFOs in Vladimirovka. To do this, we dramatically increased the number of military flights and movement of the equipment. If the intensity on our side increased, UFOs appeared with the probability of 100 percent," explained Yeremenko. After six months of tests the authoritative commission came to three main conclusions.

First, modern science was not yet able to identify such phenomena. Second, it could be reconnaissance equipment of the U.S. or Japan. Third, it could be an impact of an extraterrestrial civilization. "The UFO topic today is ubiquitous. Precisely because of its scandalous nature serious scientists are not willing to identify their position on this issue. Pilots often see such objects, but they have a veto on this topic, so do astronauts. In confidential conversations they talk about their experiences meeting with UFOs, but they are afraid to speak publicly about this," said Vasily Yeremenko.

He believes that this subject requires a serious approach because it is a security issue. Yet, it is still a closed topic both in the U.S. and in Russia. Lt. Gen. Alexey Savin proceeded to reveal some aspects of the engagement of the Ministry of Defense. He headed the Expert Management Unit of the General Staff, whose task was to examine various unusual phenomena.

The main project of the unit was a state program on the discovery of intellectual human resources. The goal of the program was to identify ways to make the human brain work in a special regime of superpowers, making a person a superhuman. The Scientific Council of the program was led by an Academician Natalya Bekhtereva, who until her death served as a scientific director of the Institute of Human Brain of RAS.

Over two hundred highly skilled professionals from across the country participated in the program. "In the process of research, we came to the conclusion that a human was an energy and information system that receives information from outside. This is precisely why a human can manifest paranormal abilities," said Alexey Savin. In order to identify this external source of information, three groups were created. One group was formed from scientists, another - from military, and the third one was composed of women.

The group of women made the most significant progress in the research. Savin explained that they "wanted to make a contact with representatives of other civilizations. And we did it." According to him, a special method has been developed that allowed the human brain to tune into a contact. "We had to tune energy-contour of the human brain to a particular wave, like a radio," Alexey Savin explained.

No hypnosis, drugs, or other similar methods were used in the course of the experiment. A special system of testing was also developed to separate the incoming reports from hallucinations and insanity of the experiment participants. The experimental results were impressive: six participants were given a chance of physical contact, and two of them even managed to visit an alien ship. According to Savin, representatives of extraterrestrial civilizations revealed themselves gradually, giving away the information as they saw fit.

In particular, they talked about their government structure and education system. No information on the military could be obtained. The only thing they agreed to share was a scheme of the equipment for the diagnosis and treatment of various diseases. The head of the experiment explained that humans were like small children to them. "Our civilization is too young to be of interest to them as a subject for a dialogue. Because we are also a part of the universe, we may harm ourselves and other civilizations with our foolish actions, so they are looking out for us."

The program of communication with extraterrestrial intelligence had been developed for several years until politics intervened. In 1993, the study was stopped and the unit disbanded.

According to Savin, he was able to retain only a small number of documents, most of them, including photo reports, are still in the archives of the Ministry of Defense. Incidentally, the unique method for the development of the phenomenal abilities of an individual, until recently, was used in the Academy named after Gagarin until it was disbanded by the former Defense Minister Serdyukov. Yet, the core of the research team was preserved.

"Four years ago we tried to repeat the experiment, and we were successful," said Alexey Savin. According to him, today this work continues, and the "brains and talented people are still present in the defense industry." Answering the question of Pravda.Ru why it was decided to announce it to the media Savin replied: "Why hide something from people? Instead, they need to prepare for new challenges."

He believes that there are two global challenges today: climate change and shortage of drinking water. Russia has a special role in this process. "When we pass the point of bifurcation, people from all over will run to us. How will we meet them, with weapons? Of course, we will have to negotiate." Maybe all this is a puzzle from the "textbook" for young civilizations? Perhaps, aliens have arranged an experiment to see how we would handle it. www.PRAVDA.Ru

THE PRAVDA CONTACT ANNOUNCEMENT – IMPLICATIONS By William McNeff, MNMUFON ASD

On Feb. 21, 2013 *Pravda*, Russia's leading newspaper, published an article stating that the Soviets/Russians have made contact with ET aliens (See page ___ in this Journal). This surely has to count as one of the most momentous announcements ever made by any nation on Earth. If true, it is the first big step to the disclosure of ET existence.

I forwarded the link to *Pravda* to a friend in the UFO/ET research community, Elaine Douglas and have been carrying on an email dialogue with her about the announcement. Elaine has a Masters degree from MIT in military policy. Apparently not surprised by this article, she asked, "What is it in particular that gets your attention in this article?" I replied that "I wonder what advantage the Soviets see in releasing this information at this time. I don't think anything important gets published by Pravda unless Putin approves. Maybe they think

they can give the U.S. a black eye by saying "We are open about the aliens and the Yankees are suppressing the truth!" Of course, I don't buy the idea that they are completely open, but I think they are right about the U.S. suppressing the truth. What do you think?"

She replied: "It is clear to me from the cases I've investigated that in this country the cover-up is deeply involved with the ETs in mind-control programs which deeply exploit the abductees. If it's happening here, it could well be happening there. Indeed, the people who report "electronic harassment" are reporting it from all over the world. It is hard to exaggerate how culpable these humans are, along with the ETs, in the things they are doing. It is something, from their point of view, that the public must never, never learn about YET the stories are leaking out all over the place. Now, don't you suppose some of these perpetrators get nervous every once in a while and decide they need to "do something"..."

"The Russian so-called account had a lot of bizarre features. It pictured the Russians as just coming on this subject very lately, it put them at a great distance from the phenomena—the we're-reallygoing-to-try-to-get-to-the-bottom of this in the 1990s the 2000s, when we KNOW that these governments have been fully aware of what is going on possibly as early as the 1930s and most definitely by the 1950s. This account has the Russians using human subjects to contact ETs, but the subjects are all witting, willing and not tampered with. Everything is very benign and idealistic. Why, two of the subjects even got on board an alien craft! As though that were something completely novel when we know it is happening thousands of times daily. Even the ETs are shown at arm's length, bored and disinterested in getting involved with humans, when we know they've had a massive abduction operation for 50 years.

"This article looks to me like a piece of spin intended to erect a certain image to cover the actual activities of the deep black programs launched by some probably worried faction of the Russian cover up—something put out there in an attempt to cover the asses of some guilty people. That's my take on it. I don't think the Russians are trying to give the US a black eye: the ET situation is something they would collude on, not compete."

I replied, "Thank you for a very thoughtful analysis. You write, 'We know they've had a massive abduction operation for 50 years.' I don't disagree

about the massive operation, but who are 'they'? The evidence indicates that there are dozens of alien races interacting with humans, and they are likely to have dozens of different purposes for doing so. It looks to me, without making a very detailed study, that only a few races are involved in the abductions. That leaves dozens of races keeping us "at arm's length". Would you agree?

Elaine replied, "You know, Bill, this thing about the bunches of different alien "races" is a favorite theme in the UFO community, one I think the ETs encourage. One of the uses of it is, people can be made to believe there are "good aliens" and "bad aliens" and when an abductee has a bad experience he can be encouraged to chalk it up to the "bad aliens" and still preserve his adoration for the "good aliens." Very convenient. As for races, why do we call them "races" or species. We know they do genetic engineering; we know they can't give birth to themselves because their hips are too small, so they're all test-tube beings. A species is a natural production of nature; I don't think these ETs are. Then too, why do we think there are different groups of aliens? Simply because of the differences in appearance of the beings reported. But if they are all designer beings, as I think they are, then the fact they look different doesn't mean anything. The question is: are they under one or different political commands? As in Swedish, French, Chinese, South Africans, Americans, different political commands. They might be under one command or many. I've never said they weren't under many commands, but I have no way of knowing."

"You say if there are ETs under different political commands coming here, "they are likely to have dozens of different purposes for doing so. . . and that leaves dozens keeping us at arm's length." I can't deny it's possible various ET groups could have different purposes for coming here, but what's the purpose of this speculation when we know there are ETs coming here with the definite purpose of infiltrating human society, taking control of many individual humans, and creating a new group of beings. Lot's of things could be true, but certain things are true and legions of our fellow humans are having to grapple with it. That's what gets my attention. You say, "Who are they?" They are extraterrestrial nations. Why do I say "nations"? Because they manifest all the characteristics of a cohesive social group: they are purposeful, hierarchical, technological, autonomous. They use complex language, they plan, they execute. They're a nation. Why are they extraterrestrial? Because they're not from earth. Would you agree?"

I replied, "I agree with much of what you wrote, and you make a lot of good points, especially about the people who are undergoing abduction. Also, that's a very good point that they exhibit the characteristics of a cohesive social group."

"My perspective has been altered by an experiencer we have been working with for 15 years, who has gone public: Roger Kvande (pronounced "Kwanduh"). Craig Lang was not able to hypnotize him, and he has not been regressed, but he allegedly remembers a great many of his experiences without regression. He impresses me at this point as totally honest, and I have some specific reasons for believing that. His experiences are not surprisingly practically unbelievable to someone who has not studied the UFO/ET phenomenon. But I find them consistent with everything I think I know. I urged him to write a book; he felt he could not, but he had written accounts of some of his experiences, and he agreed to write about more of them after I offered to be his co-author. The result is on www.lulu.com, and is titled Extraterrestrial Odyssey; the authors are William McNeff, Roger Kvande and Craig R. Lang. (Please excuse the shameless commercial.)

"The point I am getting to is that Roger says there is a galactic federation, but there are a few rogue nations that the federation is fighting. The "cohesive social group" may be the federation. Some of the bad guys may be abducting humans. The rumor is that our government agreed to a limited amount of abductions, but the aliens violated that agreement. This could explain one of the reasons that the powers-that-be have resisted disclosure." But in addition to the Russian announcement, other things are afoot that may force disclosure, for example COMETA.

COMETA was [is] a high-level French UFO study organization from the late 1990s, composed of high-ranking officers and officials, some having held command posts in the armed forces and aerospace industry. The name "COMETA" in English stands for "Committee for in-depth studies." The group was responsible for the 'COMETA Report' (1999) on UFOs and their possible implications for defense in France. The report concluded that about 5% of the UFO cases they studied were utterly inexplicable and the best hypothesis to explain them was the extraterrestrial hypothesis (ETH). The authors also accused the United States government of engaging in a massive cover-up of the evidence. (Credit: Wikipedia)

Recently the French *Cometa* group announced that they are studying hard documents from the U.S., bearing President Truman's signature, which confirm that extraterrestrial aliens crashed in the 1940s. If they can confirm the authenticity of these documents, they will release them to the public in about three months. [I couldn't find my source for this with a quick search.]

Is the U.S. government ready for this? They should be; they have had decades to prepare. They will probably follow the "party line" laid down by the Russians: "Everything is very benign and idealistic... the ETs are shown at arm's length, bored and disinterested in getting involved with humans..." I hope and tend to believe this is mostly true. But only time will tell.

Everything You Know About Tunguska Is Wrong Vladimir Rubtsov, Edward Ashpole,

EdwardAshpole@aol.com

Today a lot of people are aware of Tunguska. This Russian word became a famous international brand – more popular on the "Bolshoi Ballet" and "Yuri Internet than Gagarin." The prevalent epithet for "Tunguska" is "mysterious." But perhaps the biggest mystery in this story is the huge difference between the "real Tunguska" and its fantastic image that has been formed in the mass-media.

The Great Tunguska explosion occurred on the morning of June 30, 1908, in Central Siberia, some 500 miles from Lake Baikal. It devastated a forested area twice as large as New York City, leveling and scorching some 30 million trees. Before this, a luminous body flew overhead in the cloudless sky. It is usually called the Tunguska meteorite or — more cautiously — "the Tunguska space body" (TSB). How do the media portray this event?

You are told: There are only two scientific hypotheses explaining the nature of Tunguska: it was "either a stony asteroid, or an icy comet." Every year or so you are informed that the Tunguska problem has at last been solved: a Shuttle flight has proved that the TSB was a comet; Sandia supercomputers have calculated that it was an asteroid; Italian scientists have (almost) dug a piece of the Tunguska meteorite out of the bed of Lake Cheko...

In fact, all this is fantasy. Both an asteroid and a comet would have left a lot of hard substances in Tunguska soil. There are none. And, Lake Cheko is not, repeat not, a meteorite crater.

You are told: The Tunguska problem has been studied seriously and scientifically by academic scientists who shared the "asteroid or comet" explanation - whereas various dilettantes have talked bunkum about an extraterrestrial spacecraft. In fact, the division between scientists and dilettantes has played a secondary role in Tunguska studies. Truly important here has been the division between theoreticians and empiricists inside the scientific community. Theoreticians are interested only in those Tunguska facts which correspond to their hypotheses. for empiricists, they have been persistently gathering factual information at Tunguska and refraining from making too hasty conclusions about the nature of the TSB. The results obtained in this fieldwork produce a picture of the Tunguska event that is very different from those fancied by western scientists and journalists. Here are some of the facts that have been established by Russian scientists over the past decades:

You are told: The Tunguska space body flew at a great velocity – tens of miles per second. Due to this, its energy of motion was sufficient to level 30 million trees by the bow wave – the air compressed by the body in flight.

Right? Wrong. Before its explosion the TSB was moving with an average speed of only one mile per second – not fast enough to have such a great destructive power. Professor Ivan Pasechnik, the leading Soviet governmental specialist in monitoring powerful explosions, has proved it was a true explosion, not the bow wave that leveled the taiga in 1908.

You are told: The Tunguska explosion could never have been nuclear, since there are no traces of hard radiation or nuclear fallout.

That's another fiction. The presence of feeble but noticeable radioactive fallout after the Tunguska explosion was confirmed by the most distinguished Russian specialists in the chemistry of radioactive elements — Professor Boris Kurchatov and Dr. Vladimir Mekhedov. They have found traces of radioactivity dated to 1908 in Tunguska trees.

You are told: In Tunguska soil were discovered only microscopic silicate and metallic particles containing the elements typical for small space bodies – namely, nickel, iron, and cobalt.

In fact, the number of these particles is much too small even for an icy comet, to say nothing about a huge stony asteroid. In 2001 Dr. Leonid Agafonov from the Institute f Geology of the Russian Academy of Sciences discovered at Tunguska, in the layer of soil dated 1908, small metallic particles consisting of pure titanium, aluminum, and gold.

Conclusion: the Tunguska "meteorite" was a dangerous space body of unknown nature — neither an asteroid, nor a comet. What kind of body was it? At present we do not know. But we know that the chemical composition of the TSB was very unusual, it flew at a low velocity, and its explosion was accompanied by ionizing radiation and radioactive fallout.

But here is our prediction: the illusory pseudosolution "it was either an asteroid, or a comet" will endure and gullible newspaper readers and TV watchers will continue to be hoodwinked by superficial people (even if respected members of their professional communities) pretending to be specialists in the Tunguska problem.

About the authors:

Vladimir Rubtsov (Kharkov, Ukraine) received his Ph.D. degree in the philosophy of science from the Institute of Philosophy of the Academy of Sciences of the USSR (Moscow, Russia) in 1980. He is a member of the Russian Academy Cosmonautics. Dr. Rubtsov has authored some 150 scientific and popular-science articles in the Soviet, post-Soviet, and foreign press, as well as three books, the most recent being Tunguska Mystery (New York: Springer, 2009, **ISBN** 9780387765730; 2012, **ISBN** 9781461429258).

Edward Ashpole (Shaftesbury, England) qualified as a teacher of biology and general science in 1955. In 1961 he became a full-time science writer and wrote Science Today (a series of articles published internationally) for sixteen years. He is the author of two popular science books, as well as the editor of The Tunguska Mystery. His new book Signatures of Life: Science Searches the Universe is now prepared for publication by Prometheus Books (Amherst, N.Y.)

EmDrive: China's radical new space drive By David Hambling, 06 February 13

http://www.wired.co.uk/news/archive/2013-02/06/emdrive-and-cold-fusion

Scientists in China have built and tested a radical new space drive. Although the thrust it produces may not be enough to lift your mobile phone, it looks like it could radically change the satellite industry. Satellites are just the start: with superconducting components, this technology could generate the thrust to drive everything from deep space probes to flying cars. And it all started with a British engineer whose invention was ignored and ridiculed in his home country.

The latest research comes from a team headed by Yang Juan, Professor of Propulsion Theory and Engineering of Aeronautics and Astronautics at the Northwestern Polytechnic University in Xi'an. Titled "Net thrust measurement of propellantless microwave thruster," it was published last year in the academic journal Acta Physica Sinica, now translated into English.

http://www.emdrive.com/yang-juan-paper-2012.pdf

The technology is controversial because of that key word "propellantless". Space drives rely on Newton's laws of motion: all are based on the principle of firing propellant out the back at high speed, pushing the spacecraft forward. Even with endless power from solar cells, thrust is still limited by the supply of propellant, even with high-velocity ion drives. Numerous attempts have been made to overcome this, from the infamous Dean Drive of the 1950's to Nasa's experiments with anti-gravity from spinning superconductors in the 1990's. All have failed, and the efforts of pseudo-scientific cranks and scammers have left the field thoroughly discredited.

British engineer Roger Shaywer stepped into this dangerous field in 2001, after twenty years with European satellite firm EADS Astrium. He set up his own company, Satellite Propulsion Research (SPR) Ltd (http://emdrive.com), with the aid of a modest grant from the UK's Department of Trade and Industry.

Shawyer aimed to develop an EmDrive: a closed, conical container which, when filled with resonating microwaves, experiences a net thrust towards the wide end. It seems to violate of the law of conservation of momentum, implied by Newton, which says that no closed system can have a net thrust. However, Shawyer says net thrust occurs

because the microwaves have a group velocity which is greater in one direction than the other and Einstein's relativity comes into play. Group velocity, the speed of a collection of electromagnetic waves, is a tricky business -- a pulse of light can even have a group velocity which is greater than the speed of light -- but can it really cause net thrust?

Shawyer built a demonstration thruster to test the theory in 2003. The thrust was tiny -- 16 mN, equal to the weight of a couple of peanuts -- but enough to validate the concept. However, skeptics were quick to attack. None of them actually inspected the apparatus, but Shawyer was assailed from all sides online and in the science press. Criticism was unsophisticated: Newton said it was impossible, therefore he must be a fraud. Even the most advanced theoretical critique, produced by John Costella, a PhD in relativistic electrodynamics, amounted to arguing about the direction of an arrow on one of Shawyer's diagrams.

Shawyer continued to produce and test more advanced demonstrators, working out elaborate ways of ensuring that the test results are valid and not the result of air currents, friction, ionization, interference or electromagnetic effects.

Such effects can easily ruin experiments where small forces are involved. The Nasa investigation into supposed anti-gravity eventually found that the apparatus was actually causing electronic interference within the measuring system and producing false readings rather than negating the Earth's pull.

Boeing's Phantom Works, which works on various classified projects and has been involved in space research, went as far as acquiring and testing the EmDrive, but say they are no longer working with Shawyer.

In 2007 the Russian Research Institute of Space Systems launched an experimental micro-satellite called Yubileiny (Jubilee) with a "non-traditional" engine which, according to Director Valery Mesnshikov, functions without ejecting reaction mass. However, it was later stated that "further developments" were needed and nothing further appears to be been published on Russian reactionless drives.

http://dlib.eastview.com/browse/doc/12472752

Meanwhile, the EmDrive was picked up by Yang at Xi'an, who has a background in space propulsion systems.

The Chinese team took a cautious approach. http://www.lw20.com/201201136782143.html They started with a new analysis in terms of quantum theory in 2008 which indicated that the theoretical basis was sound and net thrust is possible. The next paper in 2010 quantified the amount of thrust that could be produced, and stated that the team was getting positive experimental results. The latest paper describes their latest thruster and gives the test results in details, showing that with a couple of kilowatts of power they can produce 720 mN (about 72 grams) of thrust.

It may not sound very much, less than three ounces, but in space a little thrust goes a long way. Boeing's advanced XIPS thruster, which fires out Xenon ions at high speed, generates less than a quarter as much thrust from twice as much power. It's used to maintain satellites in position, or move them to a slightly different orbit. Crucially, Xips weights about twenty kilos, more than an equivalent EmDrive, and the propellant for prolonged operation can weigh much more.

Propellant can account for as much as half the launch weight of a geostationary satellite. This means that, in principle, fitting one with an EmDrive rather than a conventional drive, could halve launch costs. Shawyer notes that EmDrives no more powerful than the Chinese one could keep the International Space Station in position without the need for costly refueling.

Meanwhile, Shawyer is moving on to bigger plans. The amount of thrust produced by an EmDrive is determined by the Q value of the cavity, which measures how well it resonates. A tuning fork has a high Q value in air; put it in treacle and it is damped and does not resonate so well. By using superconducting apparatus, Shawyer says that the Q value, and hence thrust, can be boosted by a factor of several thousand -- producing perhaps a tonne of thrust per kilowatt of power. Suddenly it's not about giving a satellite a slight nudge, it's about launching spacecraft.

Shawyer estimates that the prototype superconducting thruster could be ready in 2016. Even the most hardened skeptic would find it hard to ignore a thruster capable of levitating itself in the air. However, the EmDrive cannot violate the law of conservation of energy. It can exert force, but accelerating a vehicle over a distance still requires a huge amount of power, and ultimately it still needs a big power supply. Personal EmDrive jet packs are unlikely, but Shawyer has plans for a deep space

propulsion unit, an EmDrive-assisted space plane capable of taking off from an a runway and traveling to Australia in three hours -- and a personal air vehicle the size of a car.

However, aerospace companies are not in a hurry to do business with Shawyer, and he will not be able to build the superconducting thruster without funding.

Yang's experimental work is continuing; she says she is not able to discuss her work until more results are published this year. There is also the tantalizing prospect of a demonstration at an aerospace conference. This might make the EmDrive hard to ignore and force a showdown with skeptics. So far the reaction in the west to Yang's work has been muted -- perhaps polite disbelief would be the best description. 2013 may change all that.

Minnesota UFO Sightings

Event Date: 2012-12-31

Time of Event: 16:30:00 CST (approx.) Duration of Event: Approx. 20 min.

City (Nearest): St Paul, MN, County: Ramsey

Detailed Description of the UFO Event:

[Edited for clarity] The attached pictures were taken at approximately 4:30 to 4:45 pm, looking west from Robert St (south side of St Paul MN where it meets the 494 bypass. These are raw pictures taken with a Cannon Power Shot A1100IS camera with a 12.1 mega pixel capacity and a 4 X Optical Zoom(4X IS lens,)(6.2-24.8mm/1:2.7-5.6)

I first took notice of this object as we were traveling North on Robert St when I had my wife, who was driving, pull over onto a side road so I could get a better look at this event. She told me she had her digital camera in the car and I grabbed it and took a set of pictures that showed the various stages of progression of this event.

Being a trained military AO and having worked within the aviation industry for over 25 years, I immediately realized this was something way out of the ordinary. I know aircraft, can identify most US and foreign aircraft all the way back to the 20's, I know jets, rockets, props, rotorcraft, blimps and hot air balloons.

In pictures 667 and 670 you should use your computer zooming as it shows the relative size of

the "thing" in question to a 757 type airliner. I was approximately 4-5 miles from MSP and this was further out, I estimate approximately 6 miles.

You will see this cloud, or whatever it is, showing a path through the adjacent clouds, its shape approximately square. Please note that the sun was setting behind it so the lines through the cloud cover is definitely not a shadow, as a shadow would only be seen if the sun were on this side of it.

Also, when you zoom in you will notice 5 clouds that are approximately the same shape and situated below and around the area of descent.

I viewed this for over 15 minutes, and did not, unfortunately, witness it actually progressing through the clouds. The entire time my wife and I viewed it it stayed relatively in place, eventually dissipating but still showing the residual of its obvious descent.

If any of you have a clue as to what this is, was, or could be, I would be most interested. I do not possess a program that can do more than enlarge the pictures. Perhaps if someone out there has something that can do a detailed pixelation it would be more helpful.

UFO BOOK RELEASES

Extraterrestrial Odyssey by William McNeff, MUFON MN ASD

I am announcing the release of my book "Extraterrestrial Odyssey", co-authored with Roger Kvande and Craig R. Lang.

Mr. Kvande has a BS-EIA. Mr. Lang has an MS-SE and is a Certified Hypnotherapist. I have a BS-EE.

The book describes the mind-boggling UFO/ET encounters of Mr. Kvande. My co-author Craig Lang has known Roger Kvande for 15 years, and I have known him for about ten years. As a Field Investigator with MUFON, Craig Lang initially met with the witness and documented two of his accounts. Over a period of several years, first Craig and then I investigated Roger's accounts. We have met with one of his long-time friends and with family members, all of whom support his accounts. He has especially detailed and clear memories of several very unusual experiences.

In addition, R.K. describes a knowledge infusion by the semi-sentient computer/mind in control of the alien ship in which he found himself on several occasions. He is thus one of the few persons who allegedly has extensive knowledge of one extraterrestrial civilization and the technical workings of an alien spacecraft, which has spacetime travel capabilities. Everything which Mr. Kvande recounts is consistent with what I have learned about UFOs and ETs in over 60 years. The book can be ordered in either paperback or electronic form from: http://www.lulu.com.

NEW: THE INSIDE STORY OF UFOS

UFOs, Area 51, and Government Informants: A Report on Government Involvement in UFO Crash Retrievals by Grant Cameron and T. Scott Crain, Jr.

(Keyhole Publishing, 2013), illustrated, 300 pages. http://keyholepublishing.com/http://www.presidentialufo.com/

Just released -- one of the most important books ever written on the clandestine world of the UFO cover-up.

Grant Cameron and Scott Crain do more than demonstrate the reality of an extraterrestrial presence on Earth. Through tenacious investigation and impeccable research, they shine a light into the CIA, NSA, Air Force, Navy, and other inside groups that have managed this secret for decades. And their conclusion is inescapable and shocking: this is a secret that the insiders themselves struggle to understand and contain.

Details of the book include:

The Canadian government discovery that the U.S. government was convinced that flying saucers were real, and that a small group led by leading engineer Dr. Vannevar Bush was looking at what was considered a subject of extreme significance.

The discovery of Dr. Eric Walker, a colleague of Dr. Bush and President of Penn State University for 15 years. To the shock of the small group of researchers who confronted him, Walker confirmed that the UFO control group known as MJ-12 was in fact real, that ESP was a key component to the UFO mystery, that some communication had taken place with the aliens, and a host of other stunning revelations.

Efforts by the U.S. government to expose the truth of an extraterrestrial presence -- while at the same time keeping technical aspects to the story secret, all because of national security. This program of disclosure continues to the present day.

The research and depth of analysis make this a uniquely compelling study, unrivaled by any other collection of alleged insider claims.

About the authors: Grant Cameron is the world's leading researcher on the subject of UFOs and the Presidency. He has visited numerous archives. interviewed government countless officials, and written articles for years at his website, http://www.presidentialufo.com. T. Scott Crain received a B.S. degree from Penn State University in 1976. In 1977, he became a State Section Director for the Mutual UFO Network and has written many articles for publications in the U.S. and worldwide. In addition, the book was edited for publication by Richard M. Dolan, author of UFOs and the National Security State(2 volumes) and A.D. Disclosure. It is published by Keyhole Publishing Company. After the first day, the book was already ranked #2 on Amazon Kindle for UFO-related books.

Experienced and respected researcher Stan Gordon called the book 'a fascinating well-documented read from two credible UFO researchers for those seeking the more intriguing aspects of the UFO phenomenon'. The book was also called a research gem, by Victor Viggiani, M.Ed., Director, Zland Communications News Network. The precision and clarity of their research, he wrote, as well as the incisive acuity of their documentation, will serve as an historical benchmark towards the ultimate revelation of the facts behind the UFO cover-up.

The authors conclude that:

... government agencies, at various times, perceive a need to release some UFO information to the public. Some, definitely not all. How do they do it? Always via avenues that leave no one at risk. That means ensuring there is no direct connection between the agency and whoever is doing the actual releasing. It also means the necessity of mixing in some false information. It means, ultimately, to tell the truth, but tell it slant. Until there is a full disclosure of the UFO/ET reality, deniability will remain paramount to those in possession of this great secret.

The book is available at domestic shipping rates in U.S., Canada, U.K., and Europe. It is available elsewhere at modest international shipping rates. To purchase the book or for more information, see http://keyholepublishing.com

Aerial Phenomena the Book: Reviving Ufology for the 21st Century, by Antonio Paris, director@aerial-phenomenon.org, 11/29/2012

Fellow UFO Researchers, Investigators, and Enthusiasts:

I recently published a book titled Aerial Phenomena: Reviving Ufology for the 21st Century (ISBN 978-1-4675-4927-1). The book is now available on Amazon, Ebay, or my website. If you order in the next seven days -- I will personally sign the book for you. All proceeds go directly towards UFOCON13; and UFO research, investigations, and tools to supports cases.

Synopsis: Evidence of extraterrestrial life remains elusive as ever. The lack of physical and scientific proof, beyond a reasonable doubt, has pushed UFOs to be regarded along with Bigfoot, the Loch Ness Monster, the chupacabra, and leprechauns: subjects nestled together in the occult section of your local bookstore or library. This unfortunate occurrence, in my opinion, is a direct result of a once-worthy subject being hijacked convergence of armchair UFO investigators, conspiracy theorists, hoaxers, and people taking occasional cheesy photos of alleged extraterrestrials or flying saucers. In hopes of reviving Ufology, the Aerial Phenomenon Investigations Team (API) was founded to investigate UFO phenomena from a nuts and bolts perspective. This book, in its strictest sense, provides the reader insight into API's UFO investigative process, synopses of 50 UFO investigations completed by API, an analysis of UFO phenomena, and the author's vision for reviving Ufology.

Amazon: http://www.amazon.com/Aerial-Phenomena-Reviving-Ufology-Century/dp/1467549274/ref=sr_1_1?
ie=UTF8&qid=1354212118&sr=81&keywords=aerial+phenomena+antonio+paris

Antonio Paris, Director and Founder The Aerial Phenomenon Investigations Team www.aerial-phenomenon.org Twitter @AerialPhenomena Website: http://aerial-phenomenon.org/Store.html

Kevin Randle's latest book is out: "Alien Mysteries, Conspiracies, and Cover-ups." http://www.kevinrandle.blogspot.com/2013/02/an-airship-photograph.html

As always, for interesting reading check Kevin's blog A Different Perspective:

http://www.kevinrandle.blogspot.com/

James Fox to Announce \$100,000 UFO Reward for Proof of an ET Spacecraft February 23, 2013

http://www.pakalertpress.com/2013/02/23/james-fox-toannounce-100000-ufo-reward-for-proof-of-an-etspacecraft/?

spacecraft/?
utm_source=feedburner&utm_medium=email&utm_campa
ign=Feed%3A+pakalert+%28Pak+Alert+Press%29

Nearly every day, videos, photos and eyewitness accounts of UFOs pop up on the Internet. Some are hoaxes. Some are quirks in the weather. Some sightings are never explained and forevermore remain UFOs.

Still, never has there been widely accepted positive proof of an extraterrestrial spacecraft, though there are those who believe various government agencies around the world have conspired to hide the truth. Now, however, if someone can prove otherwise, they will be \$100,000 richer.

Filmmaker James Fox will make this announcement as part of the promotion for his upcoming movie The 701, inspired by the Air Force's two-decade UFO study, Project Blue Book. The massive study into 12,618 UFO sightings, which ended in 1969, was able to explain away all but 701 of these sightings.

Fox, who previously directed Out of the Blue (2002) and I Know What I Saw (2009), will reveal the \$100K challenge at the 22nd International UFO Congress (IUFOC), which begins Feb. 27, in Fountain Hills, Ariz. "One of the aspects that sets our film apart is the producers' commitment to bringing forth never-before-seen evidence. As part of this effort, we're offering a \$100,000 reward for the best proof that some UFOs are alien spacecraft," Fox told The Huffington Post exclusively.

"This material can be in the form of a photograph, video or film footage or debris from an alleged crash site. But it must be able to withstand scientific scrutiny by our chosen panel. Our intent to create another television documentary, but to produce a feature film for worldwide theatrical release — 'The 701' — the most compelling film ever produced on UFOs," Fox said. "701 is the number the government doesn't want you to know about. The U.S. Air Force had a serious problem, starting in the late 1940s. Technological devices were invading our airspace with total impunity. Glinting, metallic discs, which could accelerate and maneuver in ways hard to imagine, were being seen in incredible numbers by reliable witnesses. Many of them were pilots."

Fox, one of the co-stars of National Geographic's Chasing UFOs, will be sharing the IUFOC podium over the five-day event with former nuclear physicist Stanton Friedman; ex-FBI Special Agent (and host of the Syfy Channel's Fact, or Faked) Ben Hansen; skeptical research scientist Ben McGee; former UK Ministry of Defense officer Nick Pope; and regression therapist Barbara Lamb, among others, presenting a compelling variety of topics, including:

Ancient Astronauts and Technologies Physics of Space Travel A New Look At The Cosmos ET/Human Hybrids Close Encounters of The 4th Kind: ET Contact

Watch IUFOC's Jason McClellan and Syfy Channel's Ben Hansen talk about a planned night vision skywatch at the upcoming International UFO Congress: http://www.youtube.com/watch?feature=player_embedded&v=sBXowpDgTxE

Congress co-organizers Jason McClellan and Maureen Elsberry host "Spacing Out," a weekly web series that explores UFOs, outer space and the search for extraterrestrial life. McClellan says the IUFOC, now in its 22nd year, fights to maintain credibility, a not-so-easy task given how many

"Putting aside the giggle factor often associated with UFOs, people can come here and share their stories, experiences and personal viewpoints without being ridiculed," McClellan told HuffPost.

people regard the search for extraterrestrial life.

An interesting daily conference activity invites people to attend special experiencer sessions, led by licensed therapists, and which is closed to all press and media.

"It's a place where people can go and share their experiences," said Elsberry. "If they think they've had an experience, whether it be an abduction or any type of close encounter, they can tell it to a professional and share it with other people — anybody can go and share their story. People can try and find some answers to what they're experiencing. Honestly, for many people, that's the main reason they come to the conference."

Once the \$100,000 UFO challenge is announced, it's expected that many people will submit items they feel are credible contenders for the reward. On the other hand, the ease by which UFO photos can

be made these days may account for many of the entries.

Let the contest begin.

Local UFO Meetings and Events

MUFON MN meets Saturday, **March 9th**, at the New Brighton Community Center, 400 10th St. NW, New Brighton, MN. Room 224. 2 - 5 pm. Room opens at 1pm for social hour before the meeting. Admission is \$3 for MUFON members, and \$5 for non-members. (Join MUFON)

April 1: (No foolin') Lakes Area Paranormal Interest Group: Local author Russ Haywood will give a presentation based on his book "The End of Human Space" and will have a book signing after the presentation. http://www.lapig.org

April 5-7: Paranormal Weekend: The International Paranormal Society and the Oklahoma UFO Paranormal Team will be helping the Hotel Pattee, in Perry, IA, celebrate their 100th anniversary with a weekend full of ghost hunts and presentations. (See attachments) Included will be a UFO/Paranormal Forum with guests Ted Phillips, Kevin Randle, and Ken Storch. The UFO Forum will be at the Hotel Pattee, Spring Valley Room, beginning at 3:30 pm on Saturday April 6th. Admission to the UFO Forum is \$10 per person. (Perry, IA is roughly 4 hours from the Twin Cities. Think carpool!!)

April 13: MUFON MN: Our annual Anniversary meeting! 26 years this year. First half of the meeting, Russ Haywood, local author, will give a presentation based on his book "The End of Human Space." The second half of the meeting we'll be discussing what we learned at the UFO Forum the previous weekend in Perry, IA.

For up to date information on MUFON Minnesota meetings and agendas, including special speakers, visit: http://www.mnmufon.org/agenda.htm or http://www.mnmufon.org/event.htm

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http://www.mnmufon.org - Joel Henry, Webmaster

MUFONET: 3.9777 Mhz Mon. at 7:00pm CST, Bob Shultz, Net Control

National MUFON Hotline

To report UFO news, sightings, etc. call (888) 817-2220

The Minnesota MUFON Journal (MMJ) is a FREE publication available by internet only as a .PDF document. If you send an e-mail request to:

mmj@mnmufon.org and I will add you to my e-mail notification list. Or you can just go to:

www.mnmufon.org/mmjpdf.htm where you can check for new issues from time to time.

If you know someone who would like the MMJ, but does not have e-mail or internet access, you may print out a copy of the MMJ and give to them as long as you do not charge for it. If you have news or editorial contributions you wish to submit for inclusion please direct your articles or inquiries to the Editor.

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1st Annual Perry, Iowa

UFO|Paranormal Forum

Saturday, April 6, 2013 Featured Guests:

Ted Phillips

THE top man in UFO physical trace case investigations (for more years than he cares to admit!)

Kevin Randle

Diligent researcher and most prolific author of UFO books (His latest book just out: *Alien Mysteries, Conspiracies, and Cover-ups*)

Ken Storch

Frequently seen on History Channel's UFO Files, UFO Hunters, Ancient Aliens

3:30 - 5:30pm

Spring Valley Room, Hotel Pattee 1112 Willis Ave, Perry, IA 50220

UFO Forum Admission \$10

The UFO/Paranormal Forum is being held in conjunction with the Paranormal Weekend celebrating the Hotel Pattee's 100th anniversary. A full weekend of presentations, ghost investigations, and talking UFOs!

Visit The International Paranormal Society's website for details:

http://www.intparanormal.net/events.html

